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July 6, 2000

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]

GAU 1643 #15 mg 07/21/00
PATENT
Attorney Docket No.: 17634-000320US
Client Reference No.: E-089-97/2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Brian R. Murphy et al.

Application No.: 09/083,793

Filed: May 22, 1998

For: PRODUCTION OF ATTENUATED
PARAINFLUENZA VIRUS VACCINES
FROM CLONED NUCLEOTIDE
SEQUENCES

Examiner: M. Mosher

Art Unit: 1643

COMMUNICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

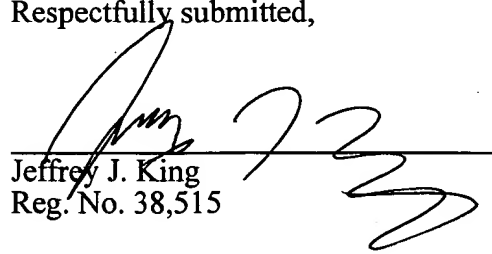
This Communication is pursuant to Applicants' Amendment filed with the U.S. Patent and Trademark Office on June 19, 2000, and transmits publications cited in the Amendment for the Examiner's review and entry in the record. Publications transmitted with this Communication, in order of reference in Applicants' Amendment, are:

1. Snyder et al., Virus Research 15:69-84, 1990
2. Shimizu et al., Virology 124:35-44, 1983
3. Spielhofer et al., J. Virol. 72(3):2150-2159, 1998
4. Pletnev et al., Proc. Natl. Acad. Sci. USA 89:10532-10536, 1992

Although no fee is believed due with this submission, the Commissioner is hereby authorized to charge any fees associated herewith to Deposit Account No. 20-1430.

Respectfully submitted,

Dated: 7/6/00



Jeffrey J. King
Reg. No. 38,515

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (206) 467-9600
Fax: (415) 576-0300
JJK:imp

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